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Method and Arrangement for Locating Persons

Abstract

A method and an arrangement for locating persons within a monitored area in a mobile application, in which at least one transmitter (2) operating in the ultrawide band (UWB) spectrum, at least one transmit/receive device (transceiver 3) operating in the ultrawide band (UWB) spectrum, and a receiver (4) operating in the ultrawide band (UWB) spectrum are used, the transmitter (2) being arranged stationary in the monitored area during the operation, the transmit/receive device (3) being disposed on the person to be located and the receiver (4) being arranged on a monitoring processor (control center) located outside the monitored area and connected thereto

Fig. 1b